

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| S1 | 21 | schedul\$4 with (receiver subscriber station) with angle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:36 |
| S2 | 35 | schedul\$4 with (receiver subscriber station mobile ms) with angle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:36 |
| S3 | 70 | schedul\$4 with (receiver subscriber station mobile ms ue user) with angle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:36 |
| S4 | 100029 | "455".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:36 |
| S5 | 3 | S3 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:48 |
| S6 | 4296 | minimum adj angle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:49 |
| S7 | 4 | S6 same schedul\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:49 |
| S8 | 1267021 | beam beamforming | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:49 |
| S9 | 1317 | S6 and S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:49 |
| S10 | 352 | S6 same S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 13:50 |
| S11 | 26 | S9 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 14:02 |
| S12 | 12485 | (maximum largest) adj angle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 14:02 |
| S13 | 8 | S11 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 16:04 |
| S14 | 2 | largest adj2 angle adj2 separat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 16:06 |

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| S15 | 1 | largest adj2 angle adj2 separation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 16:06 |
| S16 | 3 | angle near3 seperation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 16:06 |
| S17 | 5975 | angle near3 separation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 16:06 |
| S18 | 77 | S17 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/01 16:40 |
| S19 | 2 | "6330460".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 10:58 |
| S20 | 1372 | schedul\$3 with (angle separation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 10:59 |
| S21 | 401816 | "455".clas. "379".clas. "370".clas. "340".clas. "343".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 10:58 |
| S22 | 116 | S20 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 10:59 |
| S23 | 437 | schedul\$3 near3 (angle separation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 11:00 |
| S24 | 41 | S23 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 10:59 |
| S25 | 1 | schedul\$3 with largest with (separation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 11:01 |
| S26 | 100029 | "455".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 11:01 |
| S27 | 3 | schedul\$3 with largest with (distance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 11:02 |
| S28 | 55 | schedul\$3 with (largest greatest most) with (distance angle separation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 11:02 |
| S29 | 235 | S20 and beam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 11:02 |

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| S30 | 31 | S29 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 12:37 |
| S31 | 0 | schedul\$4 and beam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 12:37 |
| S32 | 14456 | schedul\$4 and beam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 12:37 |
| S33 | 1681 | schedul\$4 same beam | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 12:37 |
| S34 | 282 | S33 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 12:37 |
| S35 | 126 | S34 and angle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 13:14 |
| S36 | 238 | schedul\$4 with angul\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 13:14 |
| S37 | 25 | S21 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 13:16 |
| S38 | 2 | "6330460".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 14:06 |
| S39 | 1 | S38 and (angular angle) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 14:41 |
| S40 | 2 | S38 and (priority group) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 14:57 |
| S41 | 185863 | S38 sector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 14:58 |
| S42 | 2 | S38 and sector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 17:35 |
| S43 | 2 | S42 and throughput | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 17:42 |
| S44 | 1 | S38 and fixed | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 17:44 |

EAST Search History

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|-----|-----|------------------------------|---|----|----|------------------|
| S45 | 25 | fixed adj beam with steer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/02 17:44 |
| S46 | 134 | fixed adj beam with steer\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/03 08:51 |